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P.O. Box 1450

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on 3-14-05

TOWNSEND and TOWNSEND and CREW LLP

Ву:__

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Paul F. Stetson

Application No.: 10/674,709

Filed: September 29, 2003

For: BLIND SOURCE SEPARATION OF PULSE OXIMETRY SIGNALS

Customer No.: 20350

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 14, 2004, please enter the following amendments and remarks. A petition for a two-month extension of time and a request for continued examination (RCE) accompany this response.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Confirmation No. 4596

Examiner:

Matthew J. Kremer

Attorney Docket No.: 009103-017410

Technology Center/Art Unit: 3736

AMENDMENT